

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078721.D
 Acq On : 22 Apr 2015 18:00
 Operator : TP/IZ
 Sample : G1938-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66D

Quant Time: Apr 23 01:12:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

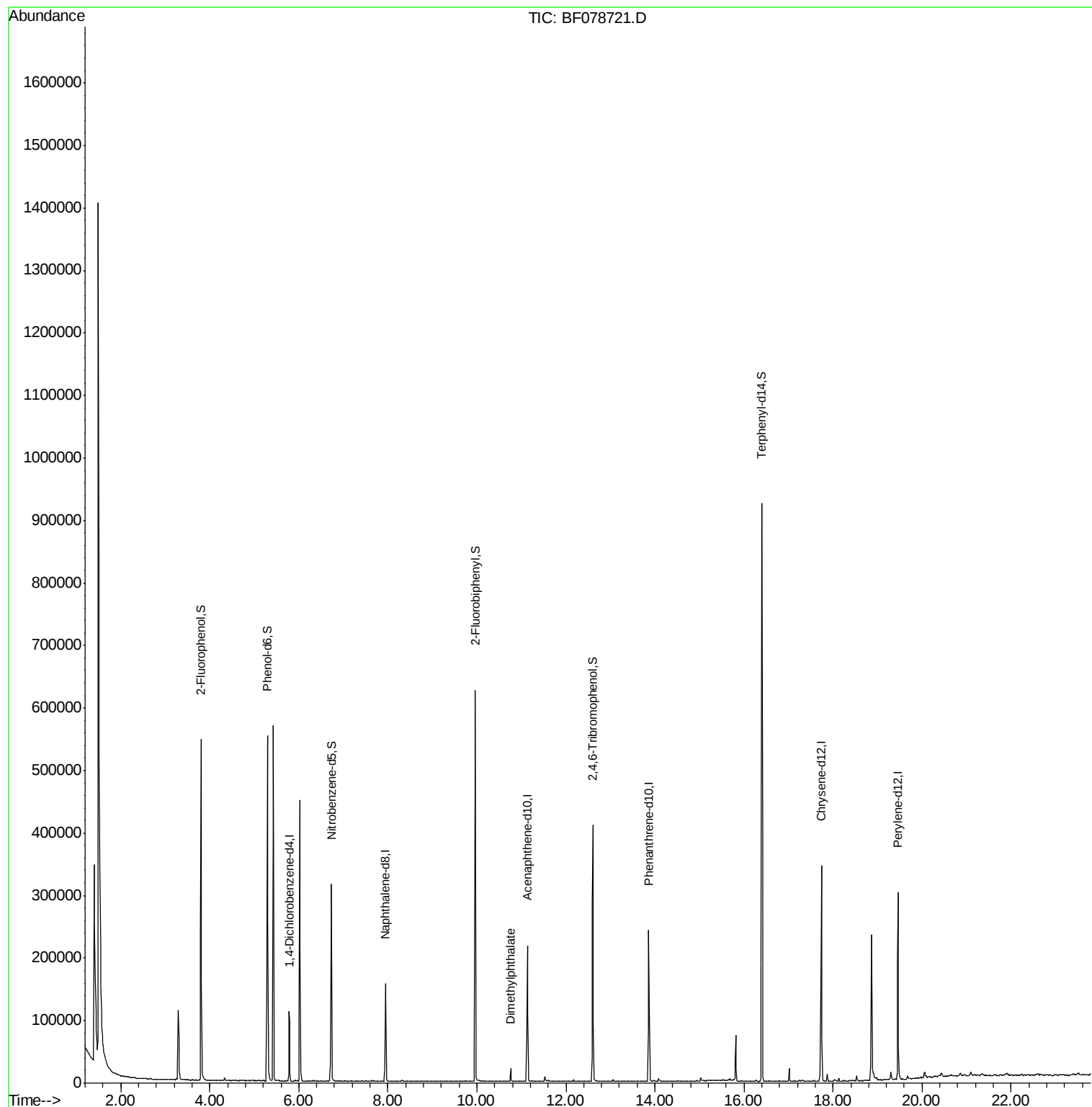
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	28234	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	115510	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	61980	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	130395	20.00	ng	0.00
75) Chrysene-d12	17.74	240	150610	20.00	ng	0.00
86) Perylene-d12	19.46	264	151698	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.80	112	204392	119.36	ng	0.00
7) Phenol-d6	5.29	99	257193	119.84	ng	0.00
23) Nitrobenzene-d5	6.73	82	154328	80.98	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	71295	138.70	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	307023	70.81	ng	0.00
78) Terphenyl-d14	16.40	244	373003	55.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.76	163	12596	2.71	ng	Qvalue # 97

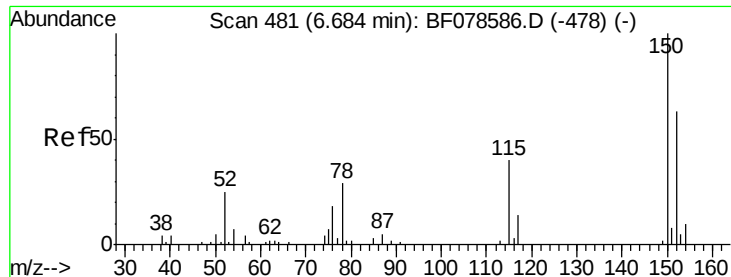
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 23 00:55:17 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.78 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampleId :

SB-66D

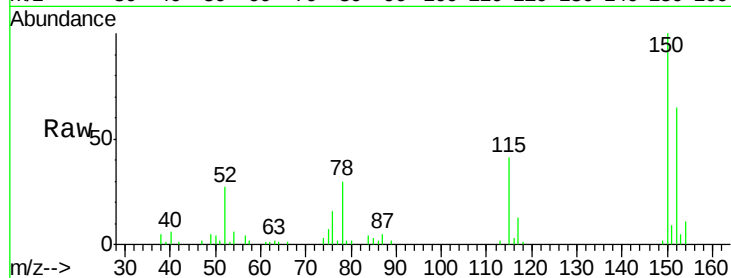
Tot Ion:152 Resp: 28234

Ion Ratio Lower Upper

152 100

150 153.4 125.9 188.9

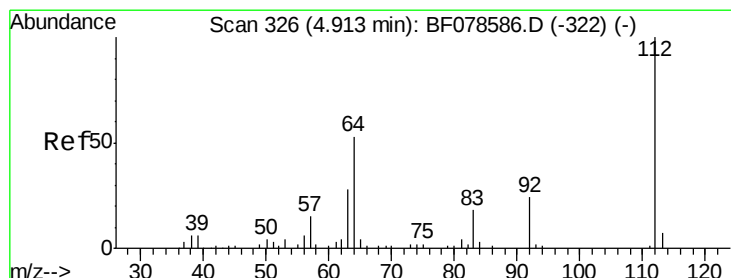
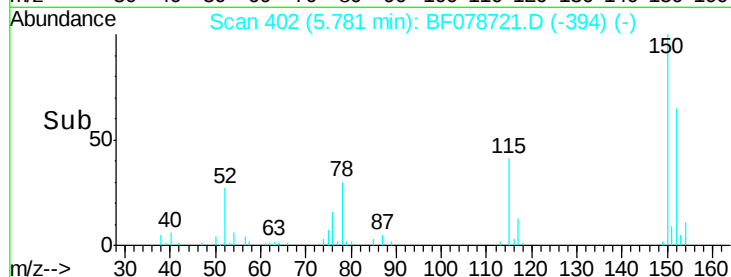
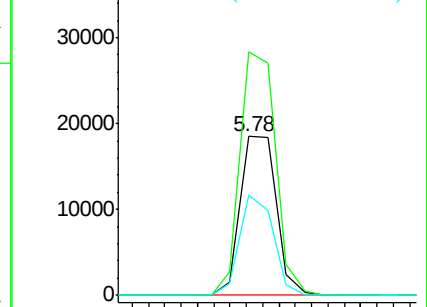
115 62.9 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 119.36 ng

RT: 3.80 min Scan# 229

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

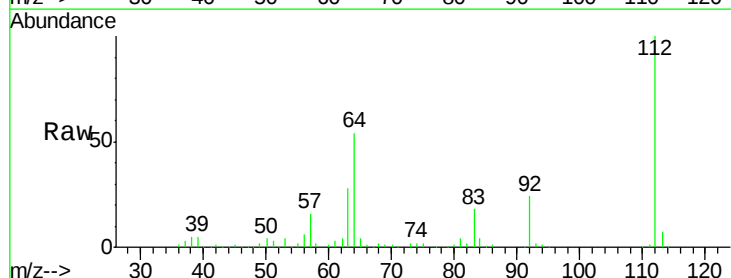
Tgt Ion:112 Resp: 204392

Ion Ratio Lower Upper

112 100

64 53.8 39.9 59.9

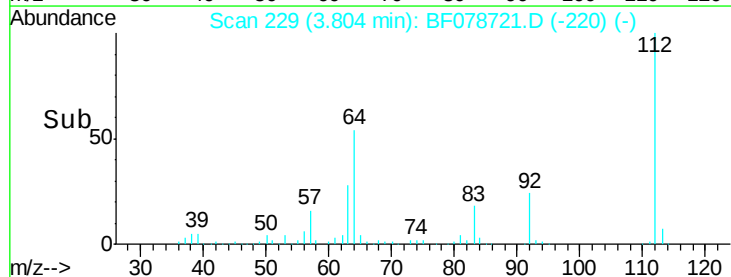
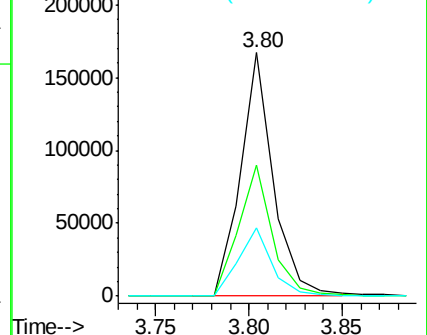
63 28.1 20.2 30.4

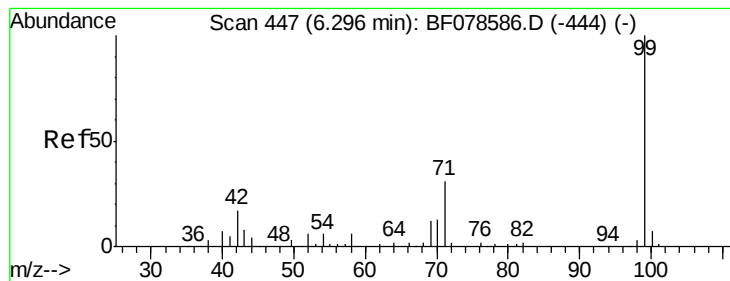


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.84 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampled :

SB-66D

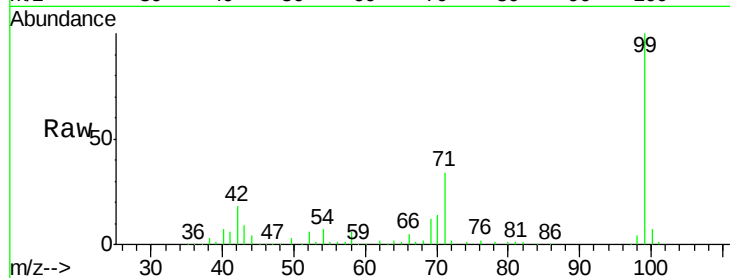
Tot Ion: 99 Resp: 257193

Ion Ratio Lower Upper

99 100

42 17.8 14.8 22.2

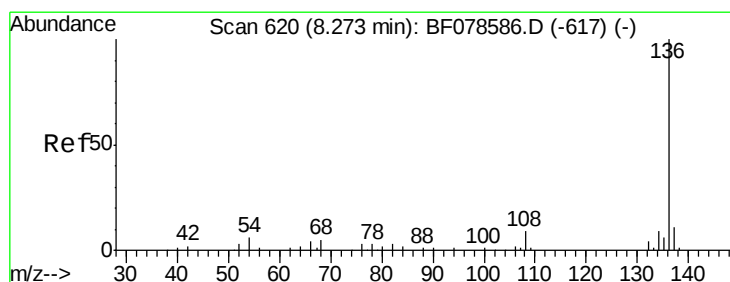
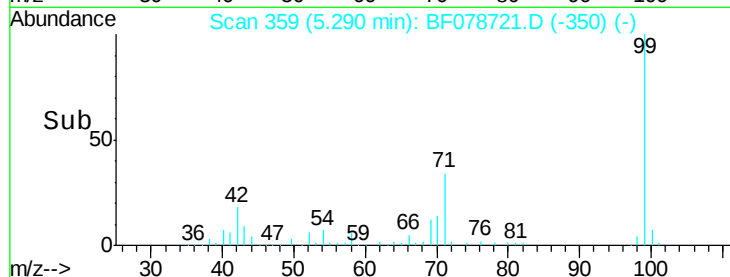
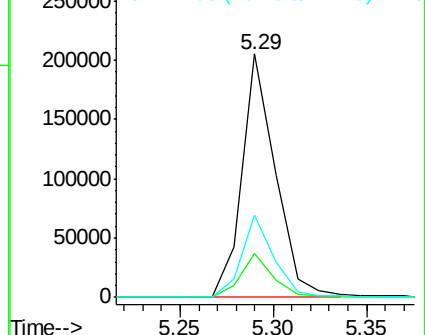
71 33.8 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Tgt Ion: 136 Resp: 115510

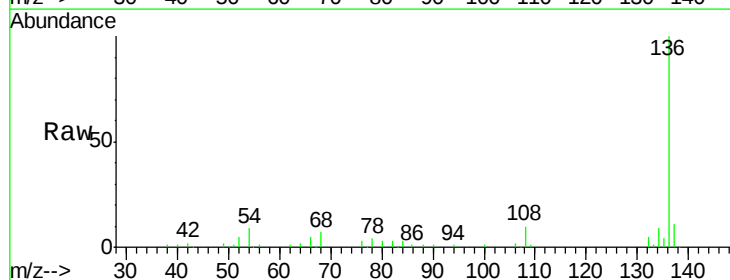
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.5 7.0 10.6

68 6.6 5.4 8.2

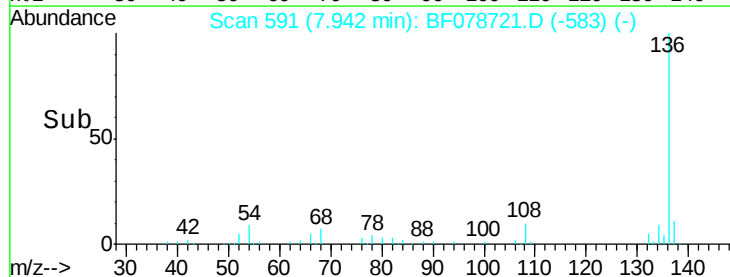
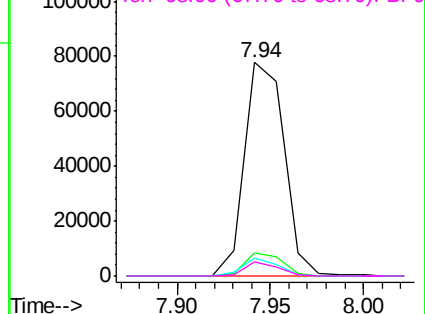


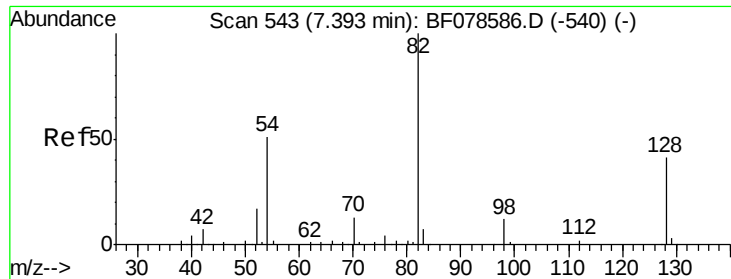
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

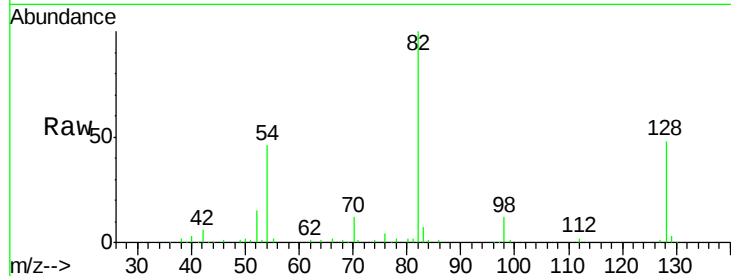




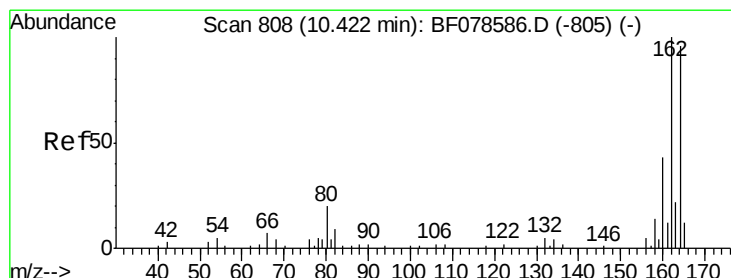
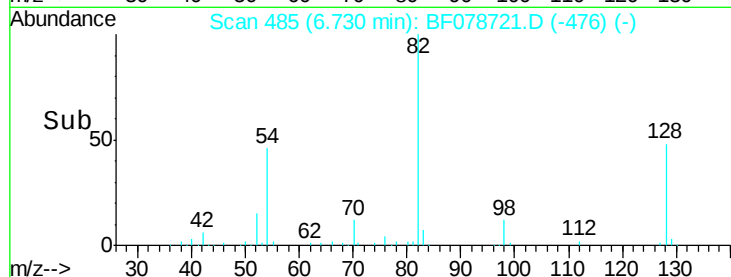
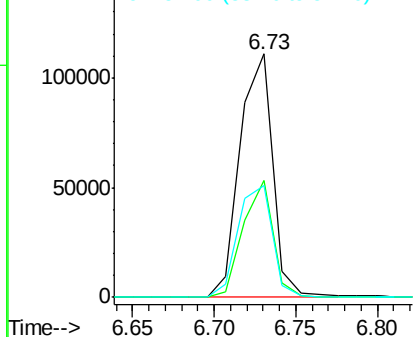
#23
 Nitrobenzene-d5
 Concen: 80.98 ng
 RT: 6.73 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Instrument :
 BNA_F
 ClientSampleID :
 SB-66D

Tot Ion	82	Resp	154328
Ion Ratio	Lower	Upper	
82	100		
128	48.0	31.8	47.8#
54	45.9	41.5	62.3

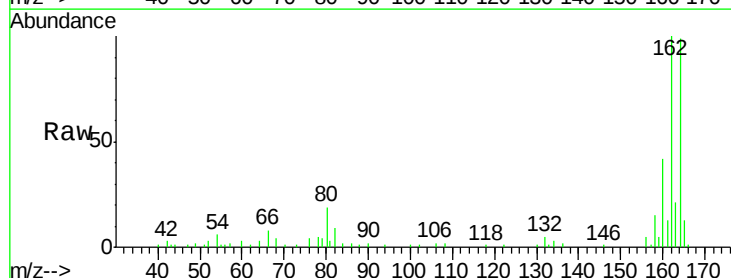


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

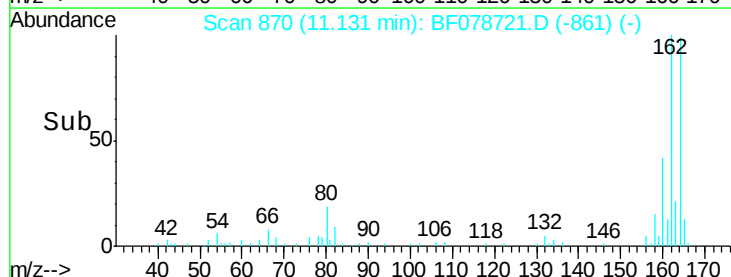
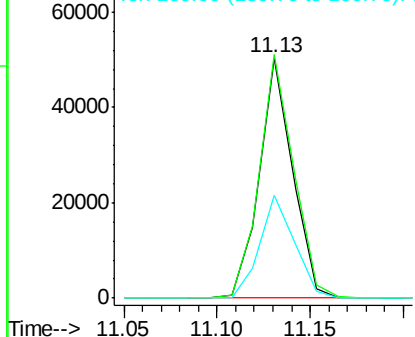


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Tgt Ion	164	Resp	61980
Ion Ratio	Lower	Upper	
164	100		
162	101.4	82.2	123.2
160	42.9	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

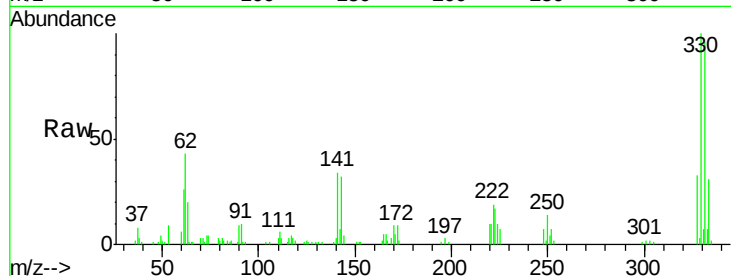




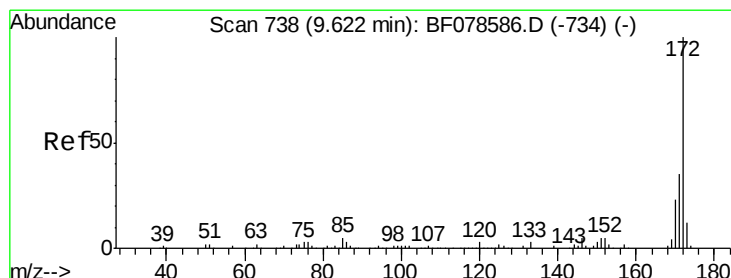
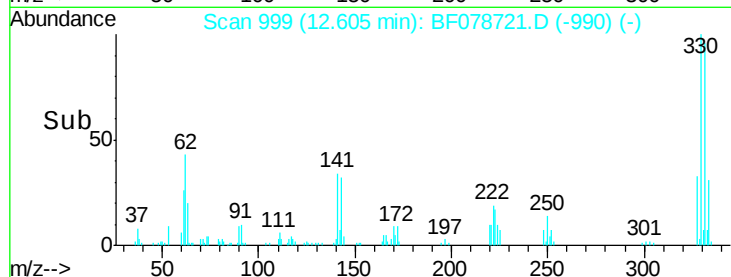
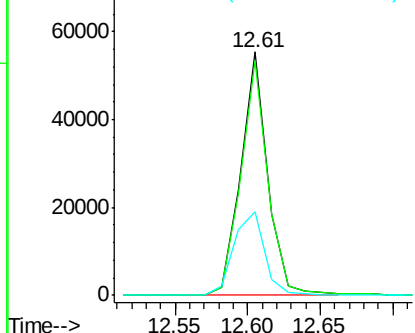
#41
 2,4,6-Tribromophenol
 Concen: 138.70 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-66D

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.6	117.8
141	39.0	31.2	46.8

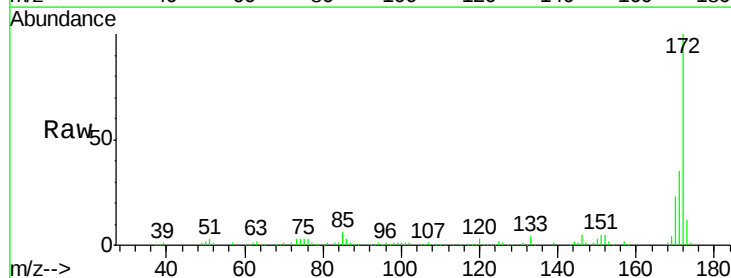


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

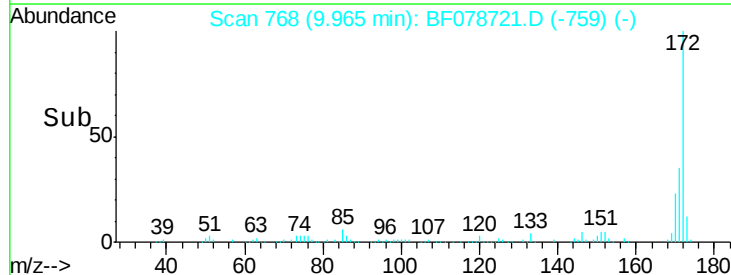
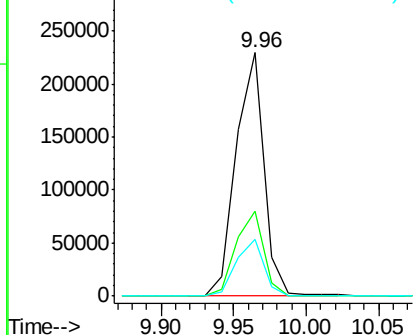


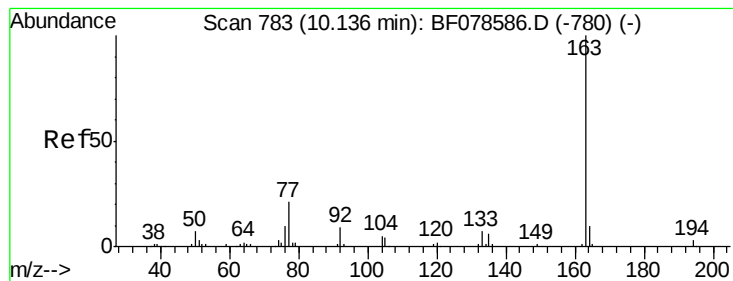
#44
 2-Fluorobiphenyl
 Concen: 70.81 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.3	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.71 ng

RT: 10.76 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampled :

SB-66D

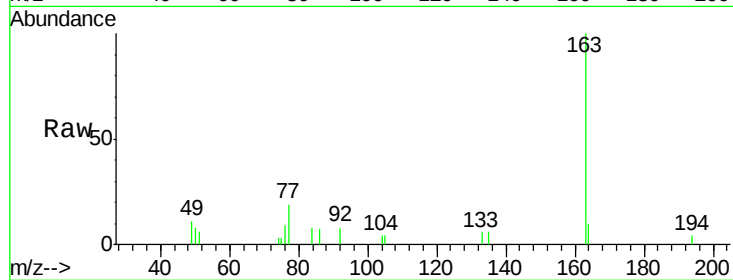
Tot Ion:163 Resp: 12596

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

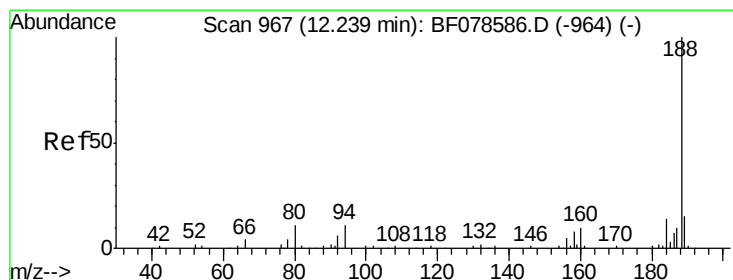
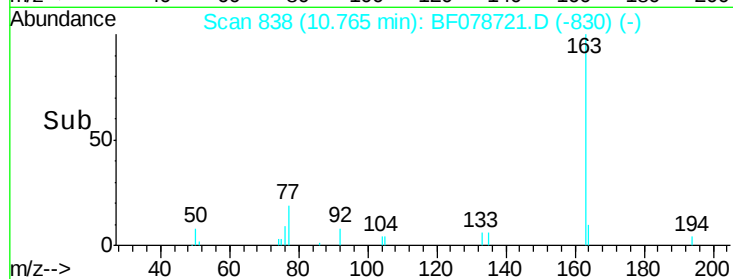
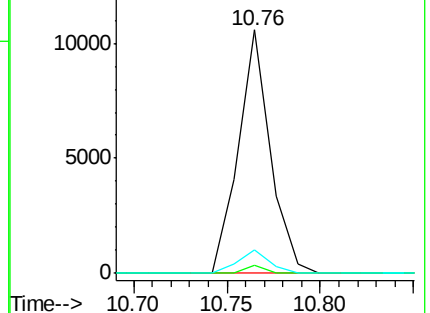
164 9.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.86 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

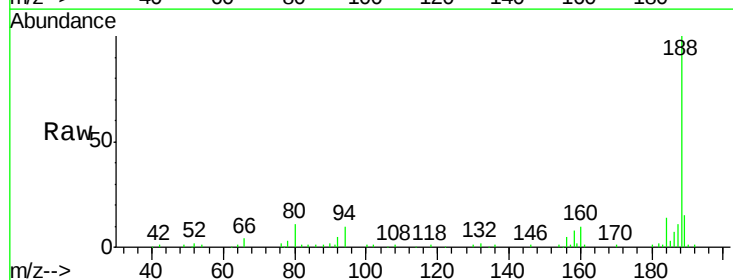
Tgt Ion:188 Resp: 130395

Ion Ratio Lower Upper

188 100

94 9.7 9.0 13.4

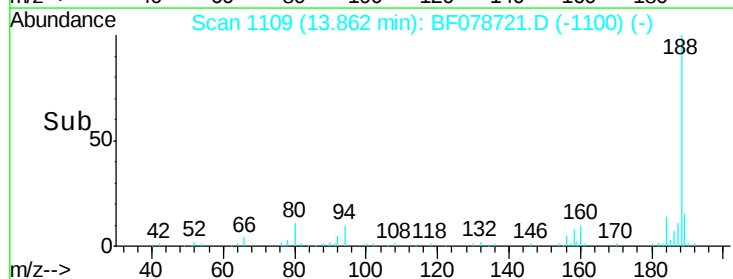
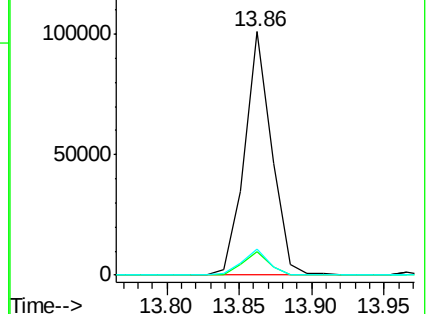
80 10.5 9.5 14.3

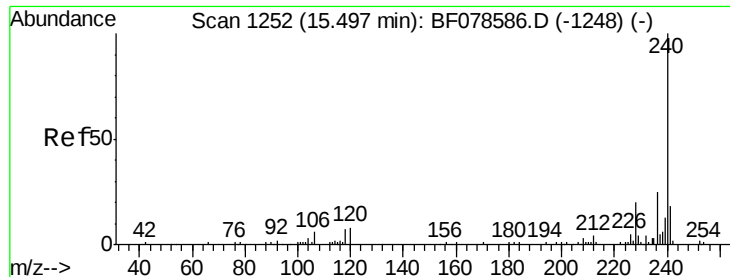


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampleId :

SB-66D

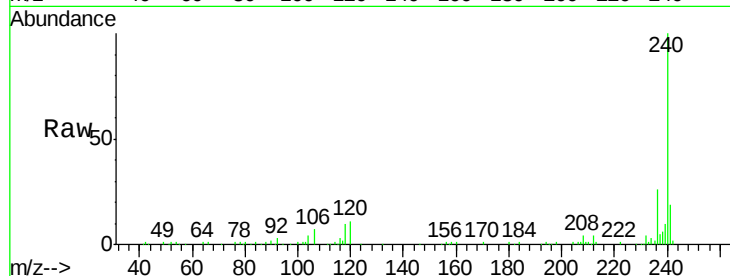
Tot Ion:240 Resp: 150610

Ion Ratio Lower Upper

240 100

120 11.2 7.1 10.7#

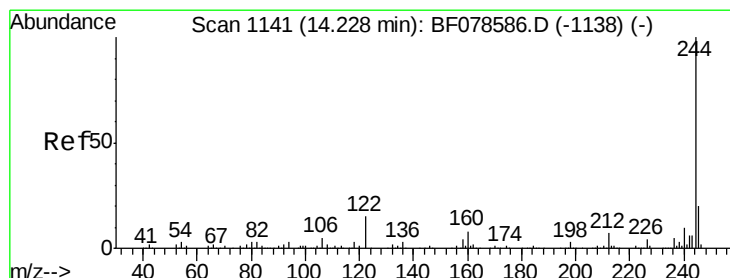
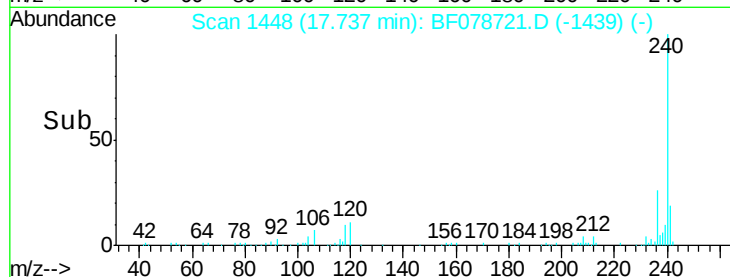
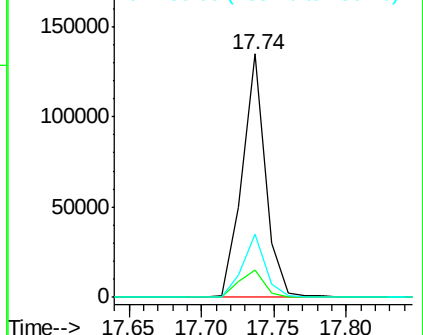
236 25.7 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 55.96 ng

RT: 16.40 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

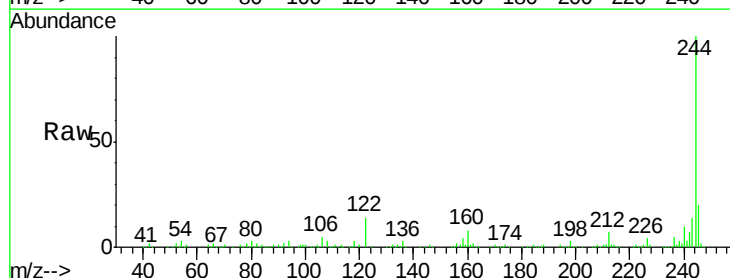
Tgt Ion:244 Resp: 373003

Ion Ratio Lower Upper

244 100

212 7.1 5.0 7.4

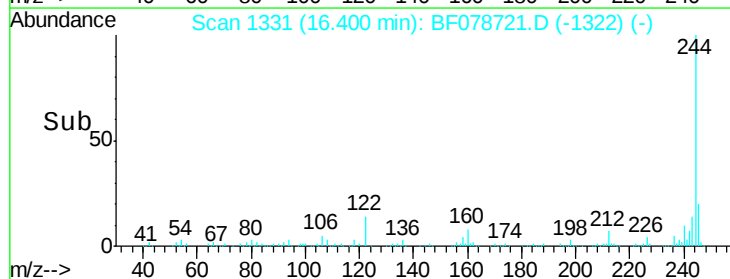
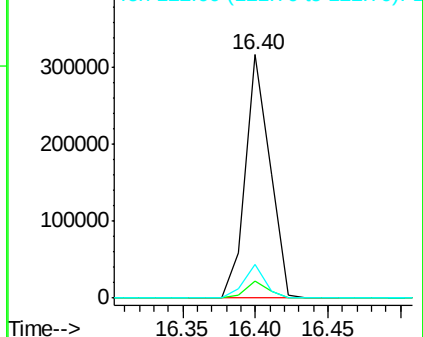
122 13.6 7.1 10.7#

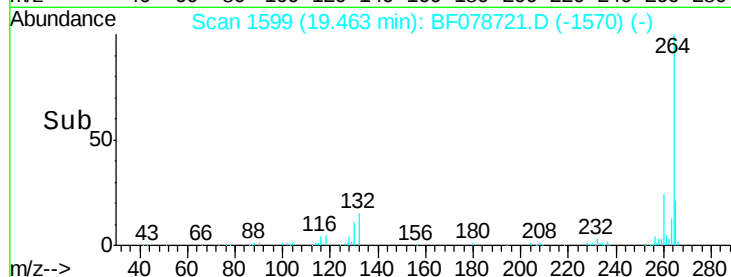
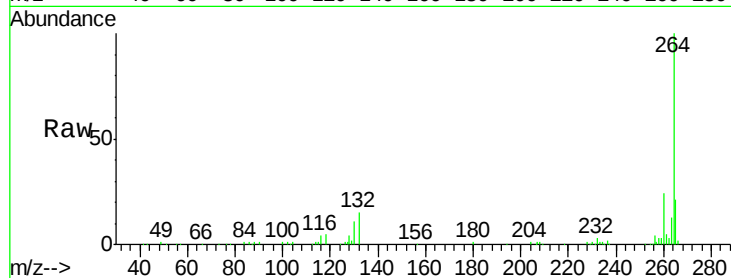
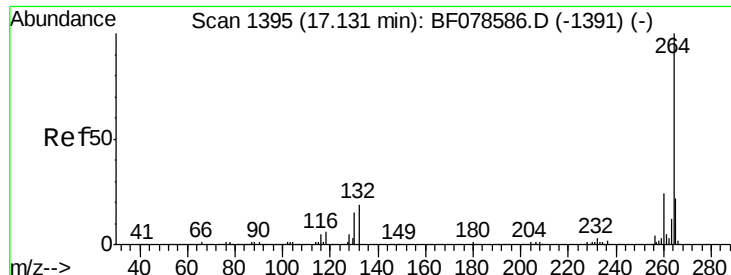


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 19.46 min Scan# 1599

Delta R.T. 0.03 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampleId :

SB-66D

Tot Ion:264 Resp: 151698

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.1 17.0 25.6

